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Searching 1790 to present...

Results of Search in 1790 to present db for:

(((((cluster OR classify) OR identify) AND (feature OR features)) AND "unsupervised learning")
AND ((internet OR web) OR network)): 118 patents.

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(cluster or classify or identify) and (feature or

PAT. NO. Title

- 1 [6,606,625](#) **T** [Wrapper induction by hierarchical data analysis](#)
- 2 [6,601,049](#) **T** [Self-adjusting multi-layer neural network architectures and methods therefor](#)
- 3 [6,594,024](#) **T** [Monitor CMP process using scatterometry](#)
- 4 [6,584,470](#) **T** [Multi-layered semiotic mechanism for answering natural language questions using document retrieval combined with information extraction](#)
- 5 [6,584,456](#) **T** [Model selection in machine learning with applications to document clustering](#)
- 6 [6,574,565](#) **T** [System and method for enhanced hydrocarbon recovery](#)
- 7 [6,574,378](#) **T** [Method and apparatus for indexing and retrieving images using visual keywords](#)
- 8 [6,564,153](#) **T** [Method and apparatus for predicting the presence of an abnormal level of one or more proteins in the clotting cascade](#)
- 9 [6,549,907](#) **T** [Multi-dimensional database and data cube compression for aggregate query support on numeric dimensions](#)
- 10 [6,546,137](#) **T** [Flash system for fast and accurate pattern localization](#)
- 11 [6,529,891](#) **T** [Automatic determination of the number of clusters by mixtures of bayesian networks](#)
- 12 [6,505,181](#) **T** [Recognition system](#)
- 13 [6,505,150](#) **T** [Article and method of automatically filtering information retrieval results using test genre](#)
- 14 [6,496,816](#) **T** [Collaborative filtering with mixtures of bayesian networks](#)
- 15 [6,490,571](#) **T** [Method and apparatus for neural networking using semantic attractor architecture](#)

16 6,490,527 T Method for characterization of rock strata in drilling operations

17 6,483,938 T System and method for classifying an anomaly

18 6,463,423 T Multi-winners feedforward neural network

19 6,446,076 T Voice interactive web-based agent system responsive to a user location for prioritizing and formatting information

20 6,424,960 T Unsupervised adaptation and classification of multiple classes and sources in blind signal separation

21 6,411,903 T System and method for delineating spatially dependent objects, such as hydrocarbon accumulations from seismic data

22 6,411,724 T Using meta-descriptors to represent multimedia information

23 6,408,290 T Mixtures of bayesian networks with decision graphs

24 6,408,227 T System and method for controlling effluents in treatment systems

25 6,405,162 T Type-based selection of rules for semantically disambiguating words

26 6,401,085 T Mobile communication and computing system and method

27 6,382,029 T Apparatus and method for utilizing electromagnetic acoustic transducers to non-destructively analyze in-service conductive materials

28 6,374,251 T Scalable system for clustering of large databases

29 6,356,905 T System, method and article of manufacture for mobile communication utilizing an interface support framework

30 6,321,164 T Method and apparatus for predicting the presence of an abnormal level of one or more proteins in the clotting cascade

31 6,317,718 T System, method and article of manufacture for location-based filtering for shopping agent in the physical world

32 6,286,012 T Information filtering apparatus and information filtering method

33 6,278,799 T Hierarchical data matrix pattern recognition system

34 6,266,593 T Automotive occupancy sensor gray zone neural net conditioning process for airbag deployment systems

35 6,264,824 T Assessment of corrosion

36 6,263,337 T Scalable system for expectation maximization clustering of large databases

37 6,247,002 T Method and apparatus for extracting features characterizing objects, and use thereof

38 6,246,787 T System and method for knowledgebase generation and management

39 6,243,489 T Method for a neural network for representing imaging functions

40 6,240,291 T Method for handoff in wireless communication systems using pattern recognition

41 6,236,942 T System and method for delineating spatially dependent objects, such as hydrocarbon accumulations from seismic data

42 6,226,408 T Unsupervised identification of nonlinear data cluster in multidimensional data

43 6,219,682 T Vector normalizing apparatus

44 6,202,062 T System, method and article of manufacture for creating a filtered information summary based on multiple profiles of each single user

45 6,199,099 T System, method and article of manufacture for a mobile communication network

utilizing a distributed communication network

- 46 [6,195,651](#) **T** System, method and article of manufacture for a tuned user application experience
- 47 [6,192,351](#) **T** Fuzzy neural networks
- 48 [6,175,643](#) **T** Neural network based auto-windowing system for MR images
- 49 [6,134,548](#) **T** System, method and article of manufacture for advanced mobile bargain shopping
- 50 [6,119,112](#) **T** Optimum cessation of training in neural networks

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Results of Search in 1790 to present db for:

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(cluster or classify or identify) and (feature or

PAT. NO. Title

51 [6,115,708](#) T [Method for refining the initial conditions for clustering with applications to small and large database clustering](#)

52 [6,108,004](#) T [GUI guide for data mining](#)

53 [6,105,015](#) T [Wavelet-based hybrid neurosystem for classifying a signal or an image represented by the signal in a data system](#)

54 [6,100,901](#) T [Method and apparatus for cluster exploration and visualization](#)

55 [6,058,352](#) T [Accurate tissue injury assessment using hybrid neural network analysis](#)

56 [6,058,206](#) T [Pattern recognizer with independent feature learning](#)

57 [6,047,277](#) T [Self-organizing neural network for plain text categorization](#)

58 [6,038,338](#) T [Hybrid neural network for pattern recognition](#)

59 [6,038,337](#) T [Method and apparatus for object recognition](#)

60 [6,035,057](#) T [Hierarchical data matrix pattern recognition and identification system](#)

61 [6,026,397](#) T [Data analysis system and method](#)

62 [6,014,461](#) T [Apparatus and method for automatic knowledge-based object identification](#)

63 [6,012,058](#) T [Scalable system for K-means clustering of large databases](#)

64 [6,009,418](#) T [Method and apparatus for neural networking using semantic attractor architecture](#)

65 [6,004,267](#) T [Method for diagnosing and staging prostate cancer](#)

66 5,987,442 T Method and apparatus for learning network behavior trends and predicting future behavior of communications networks

67 5,966,460 T On-line learning for neural net-based character recognition systems

68 5,963,653 T Hierarchical information fusion object recognition system and method

69 5,957,950 T Vascular acoustic emission analysis in a balloon angioplasty system

70 5,940,529 T Self-organizing circuits

71 5,926,296 T Vector normalizing apparatus

72 5,870,768 T Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications

73 5,850,470 T Neural network for locating and recognizing a deformable object

74 5,835,901 T Perceptive system including a neural network

75 5,822,745 T Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications

76 5,822,741 T Neural network/conceptual clustering fraud detection architecture

77 5,812,992 T Method and system for training a neural network with adaptive weight updating and adaptive pruning in principal component space

78 5,806,056 T Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications

79 5,790,758 T Neural network architecture for gaussian components of a mixture density function

80 5,741,648 T Cell analysis method using quantitative fluorescence image analysis

81 5,734,796 T Self-organization of pattern data with dimension reduction through learning of non-linear variance-constrained mapping

82 5,733,721 T Cell analysis method using quantitative fluorescence image analysis

83 5,729,662 T Neural network for classification of patterns with improved method and apparatus for ordering vectors

84 5,720,007 T Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications

85 5,706,402 T Blind signal processing system employing information maximization to recover unknown signals through unsupervised minimization of output redundancy

86 5,703,959 T Method and device for analyzing particles

87 5,696,885 T Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications

88 5,689,620 T Automatic training of character templates using a transcription and a two-dimensional image source model

89 5,649,070 T Learning system with prototype replacement

90 5,644,686 T Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications

91 5,644,652 T System and method for automatic handwriting recognition with a writer-independent chirographic label alphabet

92 5,621,815 T Global threshold method and apparatus

93 5,602,886 T Neural net controlled tag gas sampling system for nuclear reactors

94 [5,594,809](#) **T** Automatic training of character templates using a text line image, a text line transcription and a line image source model

95 [5,590,218](#) **T** Unsupervised neural network classification with back propagation

96 [5,566,273](#) **T** Supervised training of a neural network

97 [5,566,092](#) **T** Machine fault diagnostics system and method

98 [5,561,741](#) **T** Method of enhancing the performance of a neural network

99 [5,559,929](#) **T** Method of enhancing the selection of a training set for use in training of a neural network

100 [5,557,686](#) **T** Method and apparatus for verification of a computer user's identification, based on keystroke characteristics

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101 [5,493,688](#) T [Pattern categoritzation system having self-organizing analog fields](#)

102 [5,485,908](#) T [Pattern recognition using artificial neural network for coin validation](#)

103 [5,485,390](#) T [Inductive-deductive process design for machined parts](#)

104 [5,479,576](#) T [Neural network learning system inferring an input-output relationship from a set of given input and output samples](#)

105 [5,479,574](#) T [Method and apparatus for adaptive classification](#)

106 [5,469,530](#) T [Unsupervised training method for a neural net and a neural net classifier device](#)

107 [5,444,820](#) T [Adaptive system and method for predicting response times in a service environment](#)

108 [5,444,796](#) T [Method for unsupervised neural network classification with back propagation](#)

109 [5,311,600](#) T [Method of edge detection in optical images using neural network classifier](#)

110 [5,263,120](#) T [Adaptive fast fuzzy clustering system](#)

111 [5,251,144](#) T [System and method utilizing a real time expert system for tool life prediction and tool wear diagnosis](#)

112 [5,218,529](#) T [Neural network system and methods for analysis of organic materials and structures using spectral data](#)

113 [5,214,746](#) T [Method and apparatus for training a neural network using evolutionary programming](#)

114 [5,179,596](#) T [Analog pattern categorization system having dual weighted connectivity between nodes](#)

115 [5,092,343](#) T [Waveform analysis apparatus and method using neural network techniques](#)

116 [5,014,219](#) T [Mask controled neural networks](#)

117 4,926,064  [Sleep refreshed memory for neural network](#)

118 4,783,751  [Analysis of pore complexes](#)

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